

XP-002231747

(C) WPI / DERWENT

AN - 2001-075349 [09]
AP - JP19990127568 19990507
CPY - NITL
DC - A18 A35 A85 L03
FS - CPI
IC - C08J9/00
MC - A08-S02 A11-C A12-E06B A12-H04 L03-E01A
PA - (NITL) NITTO DENKO CORP
PN - JP2000319434 A 20001121 DW200109 C08J9/00 005pp
PR - JP19990127568 19990507
XA - C2001-022078
XIC - C08J-009/00
AB - JP2000319434 NOVELTY - Production of a porous molded part comprises:
 (a) heating and dissolving a polymer capable of forming porous
 molding, using a solvent; (b) gelatinizing the resulting polymer
 solution, using a gelatinizer; (c) dipping the polymer solution in the
 poor solvent of the polymer; and (d) extracting and removing the
 solvent.
 - USE - The method produces the porous molded part as a matrix for
 supporting a filter for filtration, battery separator, their core
 materials, mats or functional material.
 - ADVANTAGE - The method easily produces the porous molded part having
 high porosity and a large pore size.
 - (Dwg.0/0)
IW - PRODUCE POROUS PART MATRIX SUPPORT FILTER HEAT DISSOLVE POLYMER
 SOLVENT SOLUTION DIP SOLUTION POOR SOLVENT POLYMER EXTRACT REMOVE
 SOLVENT
IKW - PRODUCE POROUS PART MATRIX SUPPORT FILTER HEAT DISSOLVE POLYMER
 SOLVENT SOLUTION DIP SOLUTION POOR SOLVENT POLYMER EXTRACT REMOVE
 SOLVENT
NC - 001
OPD - 1999-05-07
ORD - 2000-11-21
PAW - (NITL) NITTO DENKO CORP
TI - Production of porous molded part used as matrix for supporting filter
 involves heating and dissolving a polymer in a solvent, gelatinizing
 the solution, dipping the solution in a poor solvent of the polymer,
 extracting and removing solvent
A01 - [001] 018 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53
 D58 D76 D88 ; R00479 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51
 D53 D58 D63 D85 F41 F89 ; R00964 G0044 G0033 G0022 D01 D02 D12 D10
 D51 D53 D58 D83 ; H0000 ; S9999 S1605-R ; S9999 S1365 ; S9999
 S1434 ; P1150 ; P1741 ; P0088 ; P0113 ; P1343 ; P1752
 - [002] 018 ; P0635-R F70 D01 ; S9999 S1605-R ; S9999 S1365 ; S9999
 S1434
 - [003] 018 ; P1081-R F72 D01 ; P0077 ; H0293 ; S9999 S1605-R ;
 S9999 S1365 ; S9999 S1434
 - [004] 018 ; P1672 P1865 D01 ; S9999 S1605-R ; S9999 S1365 ; S9999
 S1434
 - [005] 018 ; P1661 P1865 D01 ; S9999 S1605-R ; S9999 S1365 ; S9999
 S1434
 - [006] 018 ; R01853-R G3645 G3634 D01 D03 D11 D10 D23 D22 D31 D42 D50
 D63 D76 F24 F34 F41 H0293 P0599 G3623 ; S9999 S1605-R ; S9999 S1365 ;
 S9999 S1434